



ATTORNEY DOCKET No.: 2003946-0057 (HEAT/CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kowalczyk, *et al.* Examiner: Rita J. Desai  
Serial No.: 10/667,864 Art Unit: 1625  
Filing Date: September 22, 2003  
Title: HEMIASTERLIN DERIVATIVES AND USES THEREOF

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL

In regard to the above-referenced patent application, enclosed please find the following:

1. Statement Filed Pursuant to the Duty of Disclosure Under 37 CFR §§1.56, 1.97 and 1.98 (6 pages);
2. Form PTO-1449 (1 page.);
3. Cited Art (5 References);
4. Check in the amount of \$180.00; and
5. Return-Receipt Postcard.

If any additional fees are required to be paid or if any overpayment has been made, please charge same to Deposit Account No. 03-1721.

Respectfully submitted,  
CHOATE, HALL & STEWART LLP

Dated: April 7, 2005

Nadège M. Lagneau, Ph.D.  
Reg. No. 51,908

PATENT DEPARTMENT  
CHOATE, HALL & STEWART LLP  
Exchange Place  
53 State Street  
Boston, Massachusetts 02109  
Tel: (617) 248-5000  
Fax: (617) 248-4000

Certificate of Mailing	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 145 Alexandria, VA 22313-1450	
April <u>7</u> , 2005	<u>Kathy Hart Gagnon</u>
Date	Signature
Kathy Hart Gagnon	
Typed or Printed Name of person signing certificate	



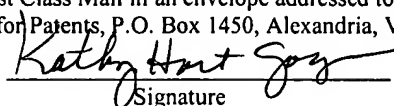
ATTORNEY DOCKET No.: 2003946-0057 (HEAT/CIP)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kowalczyk, *et al.* Examiner: Rita J. Desai  
Serial No.: 10/667,864 Art Unit: 1625  
Filing Date: September 22, 2003  
Title: HEMIASTERLIN DERIVATIVES AND USES THEREOF

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

<b>Certificate of Mailing</b>	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
April 7, 2005 Date	 Signature
Kathy Hart Gagnon Typed or Printed Name of person signing certificate	

**STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant requests consideration of this Information Disclosure Statement.

**Type of Statement**

The present Information Disclosure Statement is:

- ☐ An *original* Information Disclosure Statement; or  
☒ A *supplemental* Information Disclosure Statement.

04/12/2005 SDIRETA1 00000055 10667864

01 FC:1806

180.00 0P

Compliance with 37 CFR § 1.97

The present Information Disclosure Statement is being filed:

- ☐ Pursuant to 37 CFR § 1.97(b); no fee or certification is required:
  - ☐ Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
  - ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
  - ☐ Before the mailing of a first Office action on the merits; or
  - ☐ Before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.
- ☒ Pursuant to 37 CFR § 1.97(c) after the dates listed above but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application; Applicant hereby *either*:
  - ☐ Certifies that *either*:
    - ☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
    - ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the

knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.; or

☒ Includes herewith the fee set forth in § 1.17(p).

☐ Pursuant to 37 CFR § 1.97(d), after the mailing date of any final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application; Applicant hereby *both*:

☐ Certifies that *either*:

☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.; and

☐ Includes herewith the fee set forth in § 1.17(p).

Content of the Information Disclosure Statement

Applicant hereby makes of record in the above-identified application the reference(s) listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Applicant includes copies of references as indicated below:

☒ A copy of each cited reference not indicated with a † is included, except for those for which the requirement is waived pursuant to USPTO OG Notice of 8/5/03;

☐ Copies of references indicated with an asterisk on the attached form PTO-1449 are not included pursuant to 37 CFR § 1.98(d) because they were previously provided to the United States Patent Office in an Information Disclosure Statement that complies with 37 CFR § 1.98(a)-(c) and was submitted in the following patent application that is relied upon in the present case for an earlier effective filing date under 35 USC § 120:

Serial Number	Filing Date	Status

☐ Copies of English translations of one or more non-English references are included.

Applicant hereby makes the following additional information of record in the above-identified application:

Applicant certifies that the Information Disclosure Statement *either*:

- ☒ Does not contain non-English language citations;
- ☐ Does contain non-English language citations, of which the following is a concise explanation:
- ☐ Includes one or more translations of a non-English citation.

Remarks

The submission of this Information Disclosure Statement should not be construed as a representation that a search has been made.

The submission of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b) .

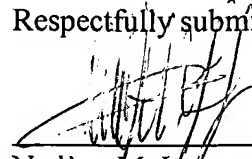
The submission of this Information Disclosure Statement shall not be construed as a representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application; and
3. The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.

Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

Respectfully submitted,



---

Nadège M. Lagneau, Ph.D.  
Reg. No.: 51,908

Dated: April 7, 2004

PATENT DEPARTMENT  
CHOATE, HALL & STEWART LLP  
Exchange Place  
53 State Street  
Boston, Massachusetts 02109  
Tel: (617) 248-5000  
Fax: (617) 248-4000

<b>FORM PTO-149</b> (REV. 8-83) <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket: 2003946-0057 (HEAT/CIP)		In Re Application No.: 10/667,864	
				Applicant: Kowalczyk, <i>et al.</i>			
				Filing Date: September 22, 2003		Group: 1625	

<b>U.S. PATENT DOCUMENTS</b>					
Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass

<b>U.S. PATENT PUBLICATIONS</b>					
Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No
	WO 04/48527	PCT	10 June 2004		
	WO 04/47615	PCT	10 June 2004		
	WO 01/79167	PCT	25 October 2001		

<b>OTHER DOCUMENTS</b>	
Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
	Jones, et al., "The use of norbornene derivatives in the synthesis of conformationally constrained peptides and pseudo-peptides", <i>Letters in Peptide Science</i> , 5(2-3): 171-173, 1998.
	Copy of partial International Search Report for corresponding International Application No. PCT/US04/30921.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	